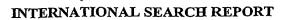


Form DCT/ISA/210 (second sheet) (July 1008)

International application No.
PCT/JP03/13615

| | SIFICATION OF SUBJECT MATTER .Cl ⁷ H01L29/786, H01L51/00, H01 H05B33/26 | L21/28, H01L27/092, H05 | 5B33/14, |
|---|--|---|-----------------------|
| According | to International Patent Classification (IPC) or to both na | ational classification and IPC | |
| B. FIELD | OS SEARCHED | | |
| Minimum c Int. | documentation searched (classification system followed .C1 ⁷ H01L29/786, H01L51/00, H01 H05B33/26 | by classification symbols) L21/28, H01L27/092, H05 | 5B33/14, |
| .Tite | tion searched other than minimum documentation to the uyo Shinan Koho 1922-1996 i Jitsuyo Shinan Koho 1971-2004 | extent that such documents are included Jitsuyo Shinan Toroku Koho Toroku Jitsuyo Shinan Koho | 0 1996-2004 |
| | data base consulted during the international search (nam of Science | e of data base and, where practicable, sear | rch terms used) |
| C. DOCU | MENTS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where ap | propriate, of the relevant passages | Relevant to claim No. |
| Y | EP 1102335 A2 (LUCENT TECHNO 23 May, 2001 (23.05.01), Par. Nos. [0014] to [0028], & JP 2001-177109 A Par. Nos. [0014] to [0027], & US 6284562 B1 | [0012] | 1-8 |
| Y | US 6136702 A (LUCENT TECHNOL 24 October, 2000 (24.10.00), Column 2, line 22 to column 5 & JP 2001-203364 A Par. Nos. [0007] to [0024] & EP 1104035 A2 | | 1-8 |
| × Furth | er documents are listed in the continuation of Box C. | See patent family annex. | |
| * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 26 January, 2004 (26.01.04) "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot document of particular relevance; the claimed invention cannot considered novel or cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family Date of the actual completion of the international search 26 January, 2004 (26.01.04) Date of mailing of the international search report 10 February, 2004 (10.02.04) | | ne application but cited to erlying the invention claimed invention cannot be red to involve an inventive claimed invention cannot be to when the document is documents, such a skilled in the art family | |
| | mailing address of the ISA/ anese Patent Office | Authorized officer | |
| Facsimile No. | | Telephone No | |



International application No.
PCT/JP03/13615

| Category* | tegory* Citation of document, with indication, where appropriate, of the relevant passages | | |
|-----------|---|-----|--|
| Y | US 5801398 A (FRONTEC CORP.), 01 September, 1998 (01.09.98), Right column 4, line 60 to left column 5, line 5; left column 5, lines 18 to 23 & JP 8-116060 A Par. Nos. [0017], [0019] | 1-8 | |
| Y | WO 01/08242 A1 (EINK CORP.), 01 February, 2001 (01.02.01), Page 5, lines 7 to 10 & JP 2003-505889 A & EP 1198852 A & AU 7137800 A | | |
| Y | EP 962984 A2 (LUCENT TECHNOLOGIES INC.), 08 December, 1999 (08.12.99), Full text & JP 2000-29403 A Full text & US 6150668 A & KR 99088592 A | 8 | |
| A | JP 10-135481 A (LUCENT TECHNOLOGIES INC.), 22 May, 1998 (22.05.98), Full text & KR 98032958 A | 1-8 | |
| А | US 5625199 A (LUCENT TECHNOLOGIES INC.), 29 April, 1997 (29.04.97), Full text & JP 9-199732 A Full text & EP 785578 A2 | 1-8 | |
| A | A.DODABALAPUR, et al., 'Complementary circuits with oragnic transistors', Applied Physics Letters, Vol.69, No.27, 30 December, 1996 (30.12.96), pages 4227 to 4229 | 1-8 | |
| | | | |
| | | | |
| | | | |